Docket No.: Q00000

## **DECLARATION AND POWER OF ATTORNEY FOR UTILITY OR DESIGN PATENT APPLICATION (37 CFR 1.63)**

As a below named inventor, I hereby declare that: My residence, mailing address, and citizenship are as stated below next to my name. I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

## P-N HETEROJUNCTION STRUCTURE OF ZINC OXIDE-BASED NANOROD AND SEMICONDUCTOR

THIN FILM, PREPARATION TH	EREOF, AND	NANO-DEVICE CO	MPRISING SAM	<u>1E</u>	
the application of which  is attached hereto	OR	□ was filed on June 25, 2004 as United States Application Number or PCT International Application Number PCT/KR2004/001546 (Confirmation No			
I hereby state that I have reviewed and a by any amendment specifically referred t		atents of the above identi	ified application, in	cluding the cla	ims, as amende
I acknowledge the duty to disclose in continuation-in-part application(s), mate the national or PCT international filing d	rial information w	hich became available b			
I hereby claim foreign priority under 35 breeder's rights certificate(s), or 365(a) United States of America, listed below	of any PCT intern	ational application(s) wh	nich designated at	least one count	y other than th
inventor's or plant breeder's rights cert application on which priority is claimed.	ificate(s), or any	PCT international appli	ing the box, any for ication(s) having a	filing date be	fore that of th
inventor's or plant breeder's rights cert	countr	PCT international appli	ing the box, any for ication(s) having a ing Date	Priority Yes	fore that of th
inventor's or plant breeder's rights cert application on which priority is claimed.	ificate(s), or any	PCT international appli	ication(s) having a	filing date be	fore that of th
inventor's or plant breeder's rights cert application on which priority is claimed. Prior Application Number(s)	ificate(s), or any Countr	PCT international appli	ication(s) having a	Priority Yes	fore that of th
inventor's or plant breeder's rights cert application on which priority is claimed.  Prior Application Number(s)  10-2003-0041813	ificate(s), or any  Countr  KR	PCT international appli	ication(s) having a	Priority Yes	Claimed No
inventor's or plant breeder's rights cert application on which priority is claimed.  Prior Application Number(s)  10-2003-0041813  I hereby claim benefit under 35 United S	ificate(s), or any  Countr  KR	PCT international appli	ication(s) having a	Priority Yes	Claimed No
inventor's or plant breeder's rights cert application on which priority is claimed.  Prior Application Number(s)  10-2003-0041813  I hereby claim benefit under 35 United S	Countr KR tates Code §119(e	PCT international appli	ication(s) having a ing Date 06, 2003  ovisional application	Priority Yes	Claimed No
inventor's or plant breeder's rights cert application on which priority is claimed.  Prior Application Number(s)  10-2003-0041813  I hereby claim benefit under 35 United S	Countr KR  tates Code §119(e cation Number(s) [F1]  States Code §120 ates, listed below a tes or PCT Internal age my duty to di	y Fill  26,  ) of any United States produced insofar as the subjectional application in the sclose any information in	ing Date  06, 2003  ovisional application  Filing Date  [F2]  application(s) or §3 et matter of each of manner provided be material to the pate	Priority Yes  On(s) listed beloef 65(c) of any P the claims of the theorem of the first paragentability of the second of the content of the c	Claimed No  Compared No  Compar
I hereby claim benefit under 35 United Sapplication (s) designating the United Stanot disclosed in a listed prior United Statunited States Code, §112, I acknowled defined in 37 C.F.R. 1.56 which occurre	Countr KR  tates Code §119(e cation Number(s)  [F1]  States Code §120 ates, listed below ates or PCT Internates or PCT i	y Fill  26,  ) of any United States produced insofar as the subjectional application in the sclose any information in	ing Date  06, 2003  ovisional application  Filing Date  [F2]  application(s) or §3  et matter of each of manner provided be material to the patication and the nation	Priority Yes  On(s) listed beloef 65(c) of any P the claims of the theorem of the first paragentability of the second of the content of the c	Claimed No  Compared No  Compar

I hereby appoint all attorneys of SUGHRUE MION, PLLC who are listed under the USPTO Customer Number shown below as my attorneys to prosecute this application and to transact all business in the United States Patent and Trademark Office connected therewith, recognizing that the specific attorneys listed under that Customer Number may be changed from time to time at the sole discretion of Sughrue Mion, PLLC, and request that all correspondence about the application be addressed to the address filed under the same USPTO Customer Number.

WASHINGTON OFFICE

23373

CUSTOMER NUMBER

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

NAME OF SOLE OR FIRST INVENTOR:					
Given Name					
(first and middle [if any]) Gyu-Chul	Family Name or	Family Name or Surname YI			
Inventor's Signature Cynchul	7.	Date November 17, 2005			
Pohang-si // Residence: City Kyungsangbuk-do State	Country Korea	Republic of Citizenship Korea			
Mailing Address: Kyosu Apt. 9-2202, #756, Jig	ok-dong, Nam-gu				
City Pohang-si, Kyungsangbuk-do State	Zip 790-390	Country Korea			
NAME OF SECOND INVENTOR:					
Given Name (first and middle [if any]) Won-II	Family Name or	Surname PARK			
Inventor's Signature	V Park	Date November 17, 2005			
Pohang-si Residence: City Kyungsangbuk-do State	Country Korea	Republic of Citizenship Korea			
Mailing Address: Department of Materials Scie	nce and Engineering, POSTECH, H	yoja-dong, Nam-gu			
City Pohang-si, Kyungsangbuk-do State	Zip 790-784	Country Korea			